

Docket No.: 50212-227

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hideyuki IJIRI, et al.

Serial No.: 09/843,838

Filed: April 30, 2001

For: METHODS OF MAKING PREFORM AND OPTICAL FIBER



Group Art Unit: 2874

Examiner:

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

No Certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith.

09/843,838

Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Stephen A. Becker

Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:ykg
Date: August 21, 2001
Facsimile: (202) 756-8087

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) | | | | ATTY. DOCKET NO. 50212-227 | | SERIAL NO. 09/843,838 | |
|--|------------|----------|-------------------------------|--|----------|---------------------------------|----|
| | | | | APPLICANT Hideyuki IJIRI, et al. | | | |
| | | | | FILING DATE April 30, 2001 | | GROUP 2874 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | Yes | No |
| ✓ | 62-167235 | 07/23/87 | Japan (With English Abstract) | | | | |
| / | 01-160838 | 06/23/89 | Japan (With English Abstract) | | | | |
| / | 62-041733 | 02/23/87 | Japan (With English Abstract) | | | | |
| / | 06-056473 | 03/01/94 | Japan (With English Abstract) | | | | |
| ✓ | 06-239637 | 08/30/94 | Japan (With English Abstract) | | | | |
| / | 60-033224 | 02/20/85 | Japan (With English Abstract) | | | | |
| / | 01-093433 | 04/12/89 | Japan (With English Abstract) | | | | |
| / | 10-062641 | 03/06/98 | Japan (With English Abstract) | | | | |
| / | 09-127354 | 05/16/97 | Japan (With English Abstract) | | | | |
| | 60-033225 | 02/20/85 | Japan (With English Abstract) | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP99/06046

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ C03B37/012
C03B37/014

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ C03B37/012
C03B37/014

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|----------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1940-1996 | Kokai Jitsuyo Shinan Koho | 1971-1999 |
| Toroku Jitsuyo Shinan Koho | 1994-1999 | Jitsuyo Shinan Toroku Koho | 1996-1999 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | JP, 62-167235, A (Sumitomo Electric Industries, Ltd.), 23 July, 1987 (23.07.87), page 2, upper left column, line 17 to upper right column, line 14; page 2, lower left column, line 10 to lower right column, line 14; page 3, upper left column, line 14 to page 4, upper left column, line 10; page 4, upper left column, line 18 to page 5, upper left column, line 10 (Family: none) | 1-15 |
| X | JP, 1-160838, A (Sumitomo Electric Industries, Ltd.), 23 June, 1989 (23.06.89), page 4, upper right column, line 19 to lower right column, line 20 (Family: none) | 1, 11-13, 15 |
| X | JP, 62-41733, A (Nippon Telegr. & Teleph. Corp. <NTT>), 23 February, 1987 (23.02.87), page 2, lower right column, lines 1-8 (Family: none) | 1, 9, 11, 15 |
| X | JP, 6-56473, A (The Furukawa Electric Co., Ltd.), 01 March, 1994 (01.03.94), page 2, column 2, Par. No. [0007] (Family: none) | 1, 9, 5 |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not
considered to be of particular relevance"E" earlier document but published on or after the international filing
date"L" document which may throw doubts on priority claim(s) or which is
cited to establish the publication date of another citation or other
special reason (as specified)"O" document referring to an oral disclosure, use, exhibition or other
means"P" document published prior to the international filing date but later
than the priority date claimed

"T" later document published after the international filing date or
priority date and not in conflict with the application but cited to
understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be
considered novel or cannot be considered to involve an inventive
step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be
considered to involve an inventive step when the document is
combined with one or more other such documents, such
combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
17 January, 2000 (17.01.00)Date of mailing of the international search report
25 January, 2000 (25.01.00)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP99/06046

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | JP, 6-239637, A (Nippon Telegr. & Teleph. Corp. <NTT>), 30 August, 1994 (30.08.94), page 3, column 3, Par. Nos. [0012] - [0014] (Family: none) | 1 |
| Y | JP, 60-33224, A (Dainichi Nippon Cables Ltd.), 20 February, 1985 (20.02.85), page 3, upper left column, line 19 to lower left column, line 19 (Family: none) | 2-5 |
| Y | JP, 1-93433, A (Sumitomo Electric Industries, Ltd.), 12 April, 1989 (12.04.89), page 1, lower right column, line 8 to page 2, upper left column, line 9 (Family: none) | 10 |